

Case No. GCSD-1466 (51332)  
09/09/03

**MS PATENT APPLICATION  
COMMISSIONER OF PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

22151 U.S. PTO  
10/658360  
  
09/09/03

**Transmitted herewith for filing is the patent application of:**

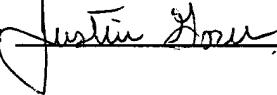
I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MS PATENT APPLICATION, COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

**EXPRESS MAIL NO: EV 322684720 US**

**DATE OF DEPOSIT: September 9, 2003**

**NAME: Justin Goree**

**SIGNATURE:**



**Inventors:** Joseph Bibb CAIN  
Richard Charles BERNHARDT  
William Anthony WINDHAM

**F r:** MOBILE AD HOC NETWORK (MANET) PROVIDING CONNECTIVITY ENHANCEMENT FEATURES AND RELATED METHODS

**Enclosed are:**

- Patent Application: 40 pages, 42 claims.  
6 sheets of drawings.
- The suggested drawing figure to be published is FIG. 1.
- A declaration and power of attorney.
- An assignment of the invention to *Harris Corporation*.
- Assignee info:**  
Name: Harris Corporation  
Address: 1025 West NASA Blvd.  
Melbourne, Florida 32919  
Corporation of the State of Delaware

The filing fee has been calculated as shown below:

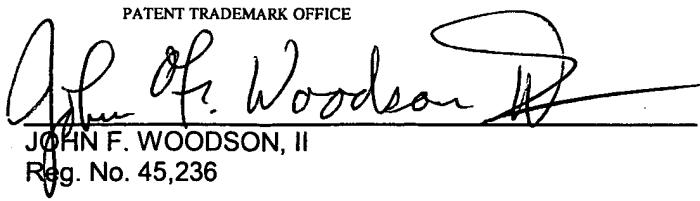
|  | (Col. 1) |     | (Col. 2) |  | SMALL ENTITY |        |    | LARGE ENTITY |         |
|--|----------|-----|----------|--|--------------|--------|----|--------------|---------|
|  |          |     |          |  | RATE         | FEES   |    | RATE         | FEES    |
| FOR:   | # FILED  |     | # EXTRA  |  |              | \$ 370 | OR |              | \$ 750  |
| BASIC FEE  |          |     |          |  | X 9          | \$     | OR | X 18         | \$ 396  |
| TOTAL CLAIMS   | 42       | -20 | 22       |  | X 42         | \$     | OR | X 84         | \$ 252  |
| INDEP CLAIMS   | 6        | - 3 | 3        |  |              |        |    |              |         |
| * If the difference in Col. 1 is less than "0", enter "0" in Col. 2. |          |     |          |  | TOTAL        | \$ *** |    | TOTAL        | \$ 1398 |

- The Commissioner is authorized to charge the filing fee of \$1,398.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE



JOHN F. WOODSON, II  
Reg. No. 45,236

September 9, 2003  
Date